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Appl. No.

09/980,468

Confirmation No.:

3433

Applicant

HEINZ et al.

TC/A.U.

1638

Filed.

03 December 2001

Customer No.:

26474

Examiner

MCELWAIN

Docket No.

0093/00029

CERATODON PURPUREUS $\Delta 6$ -ACETYLENASE AND $\Delta 6$ -DESATURASE

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SLALIOMIR MOSIOLEK

SECOND AMENDMENT AND REQUEST FOR RECONSIDERATION

Honorable Sir.

This Amendment and Request for Reconsideration is in response to the Final Office action of 27 January 2006 and the Advisory Action of 17 May 2006. Please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

of althor